FIG. 1

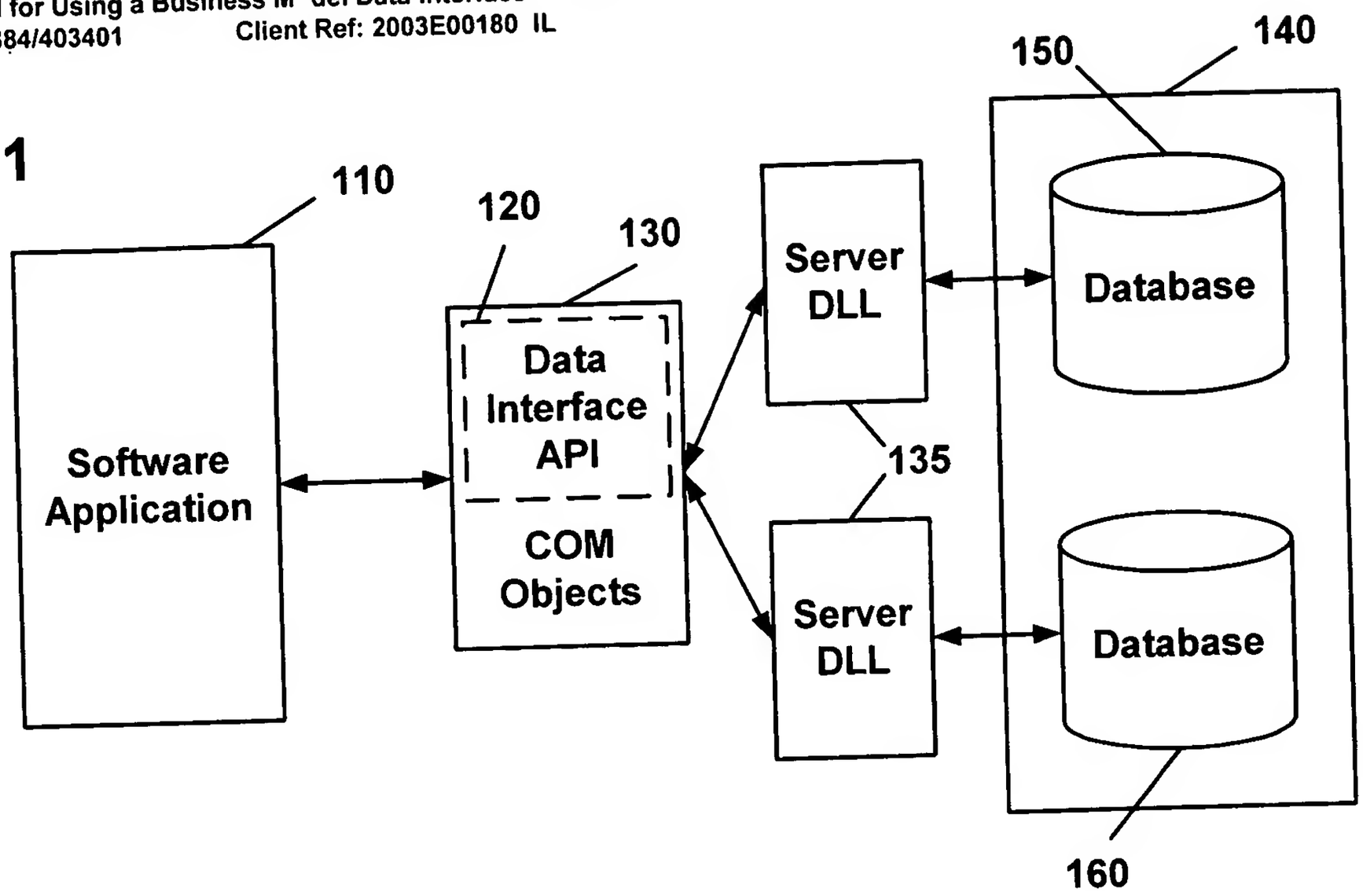

110
120
130
140
150
Software Application
Data Interface API
COM Objects
Server DLL
Server DLL
135
Database
Database
160

FIG. 3

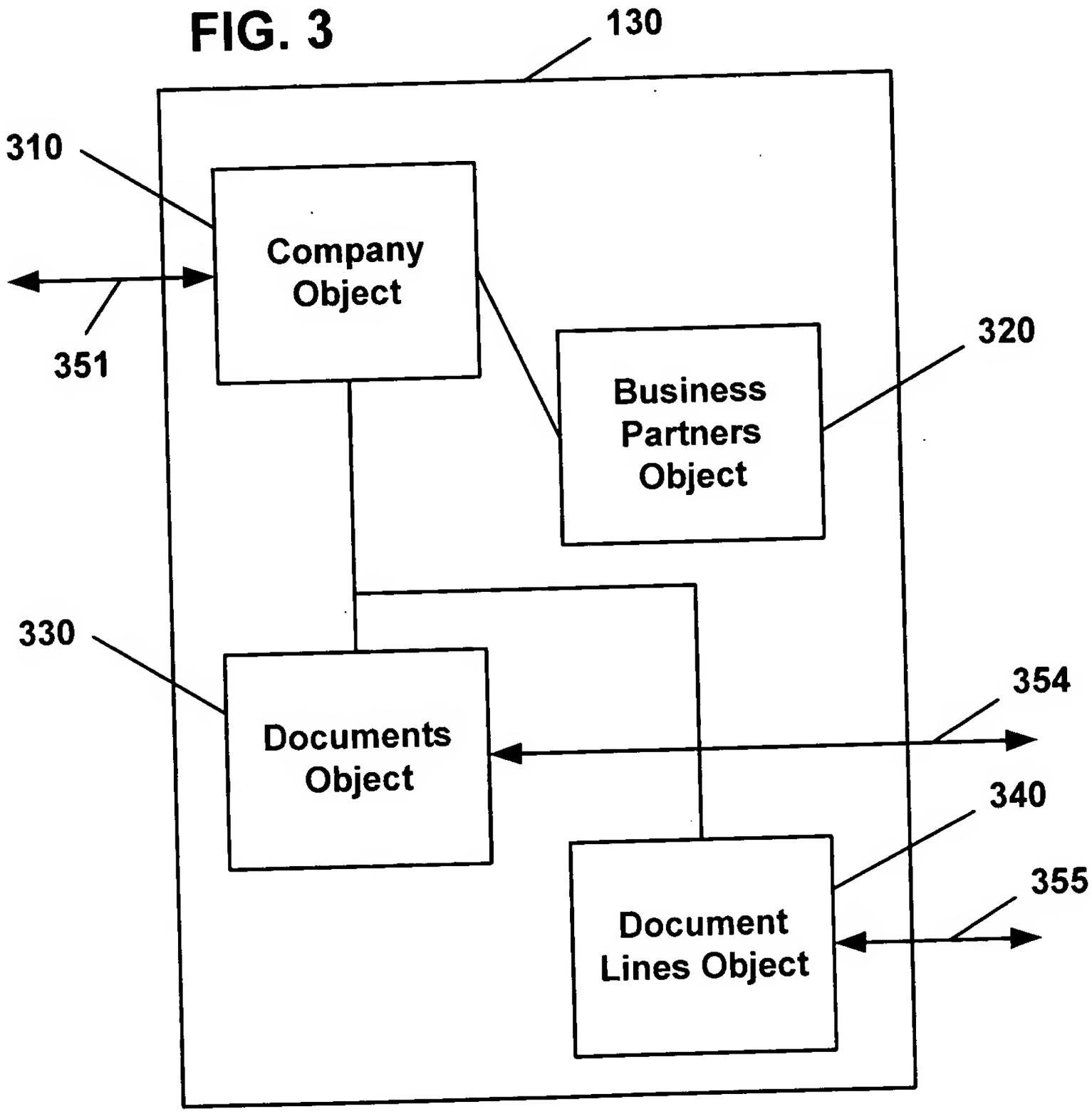

130
310
Company Object
351
320
Business Partners Object
330
Documents Object
354
340
Document Lines Object
355

FIG. 2

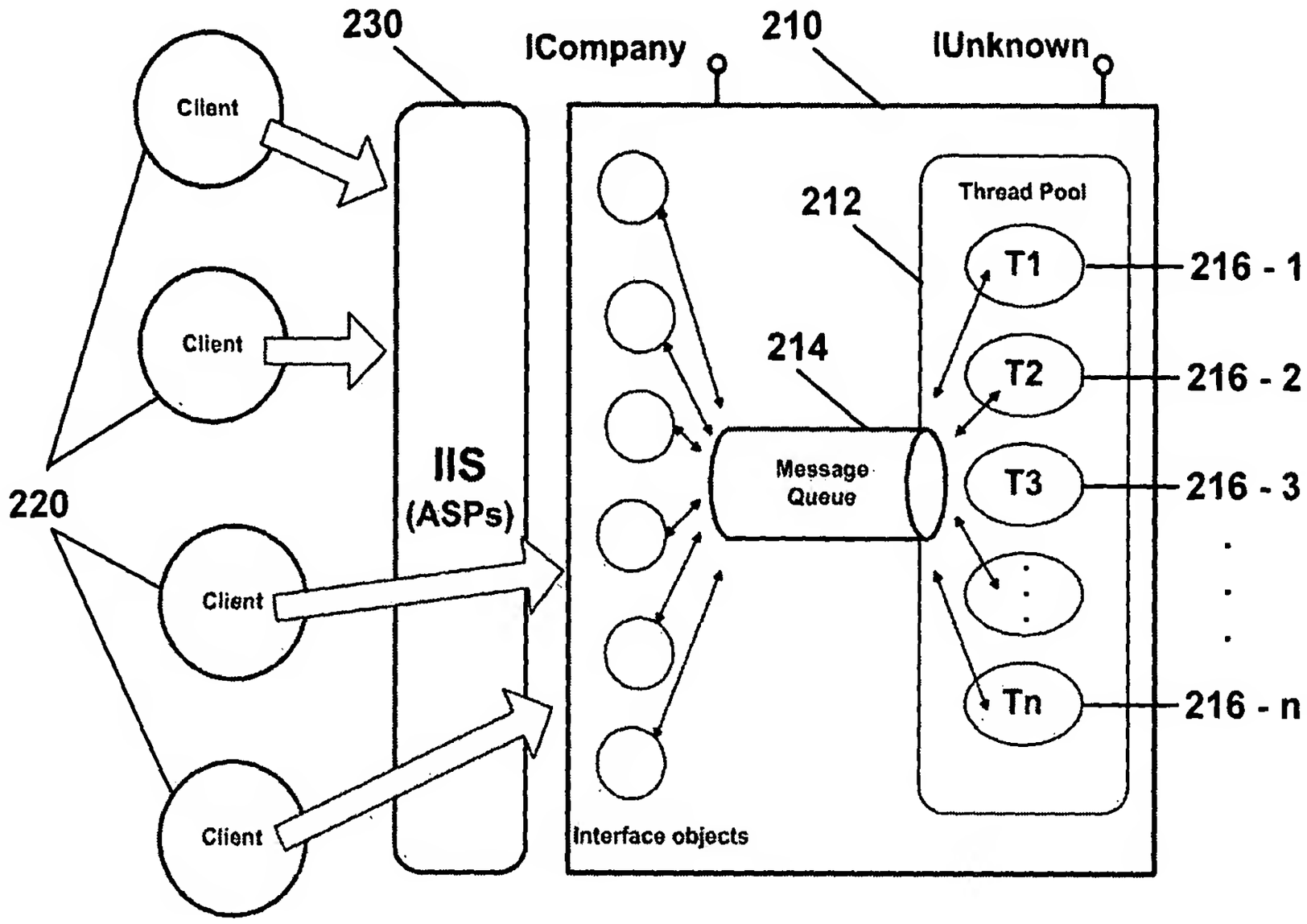
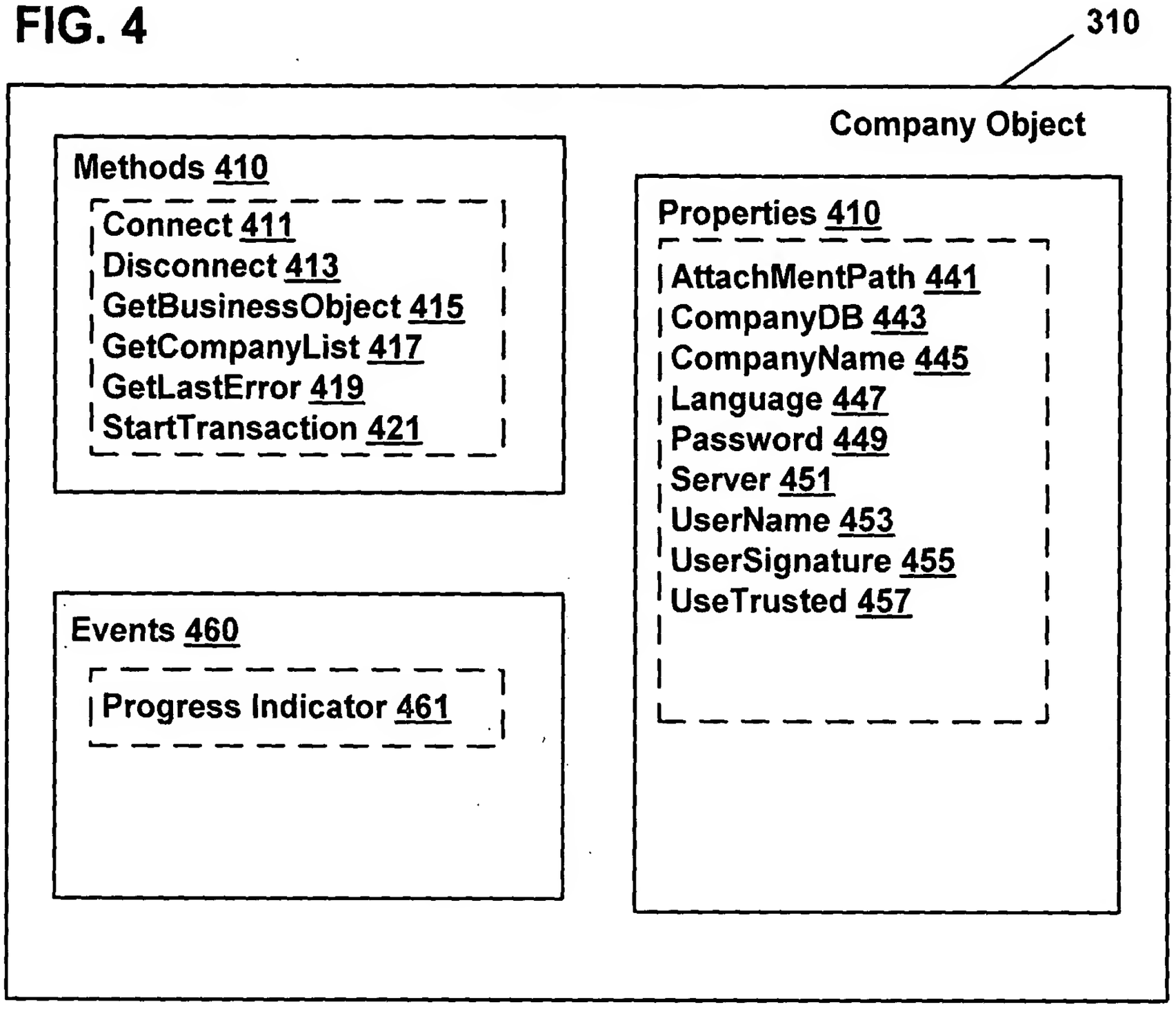

230
ICompany
210
IUnknown
Client
Client
Client
220
IIS
(ASPs)
212
Thread Pool
T1
216 - 1
214
T2
216 - 2
Message
Queue
T3
216 - 3
Tn
216 - n
Interface objects

FIG. 4


310
Company Object
Methods 410
Connect 411
Disconnect 413
GetBusinessObject 415
GetCompanyList 417
GetLastError 419
StartTransaction 421
Properties 410
AttachMentPath 441
CompanyDB 443
CompanyName 445
Language 447
Password 449
Server 451
UserName 453
UserSignature 455
UseTrusted 457
Events 460
Progress Indicator 461

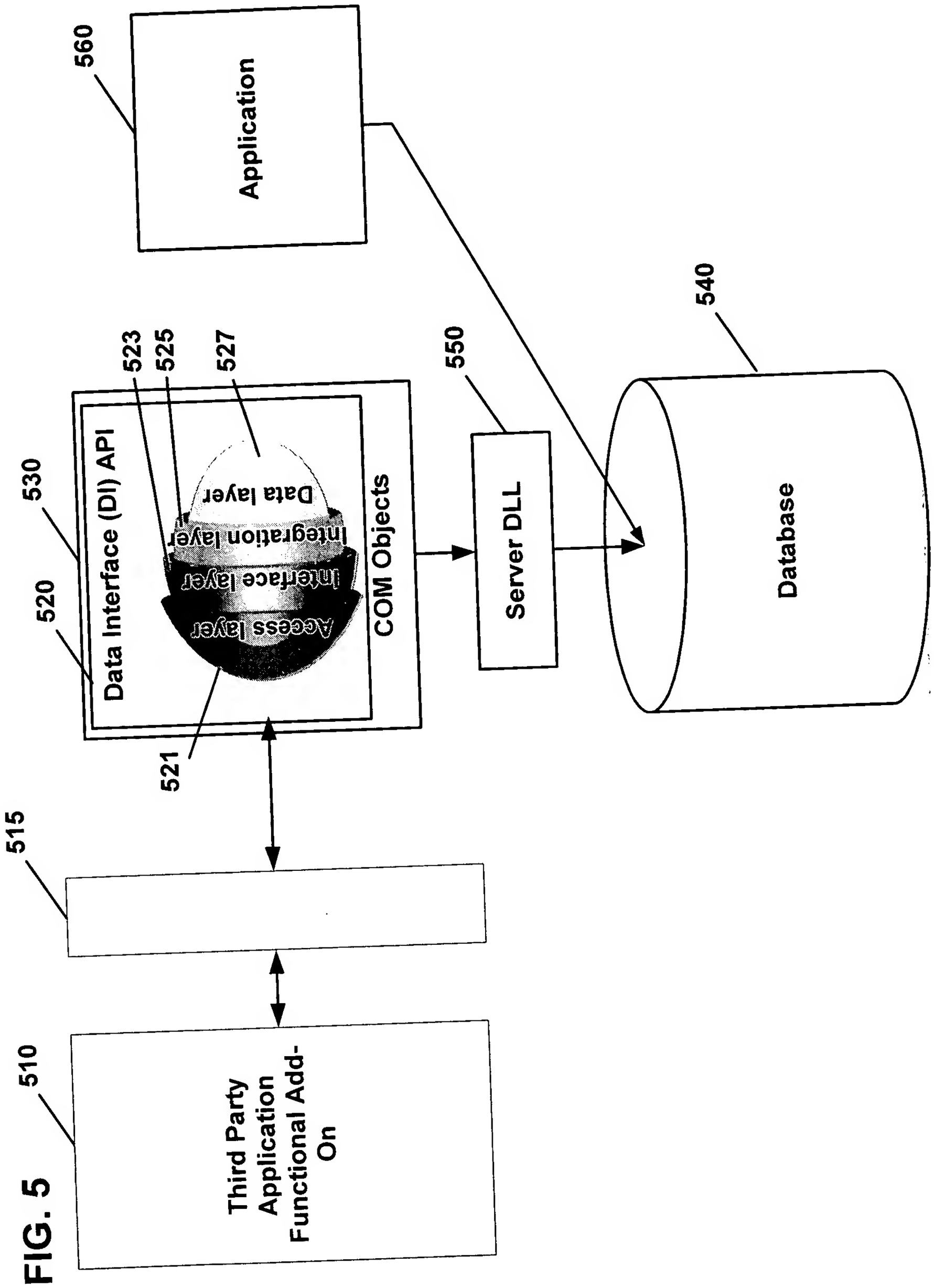

560
Application
540
550
Server DLL
Database
530
Data Interface (DI) API
523
525
527
Data layer
Integration layer
Interface layer
Access layer
520
COM Objects
521
515
510
Third Party Application Functional Add-On

FIG. 5

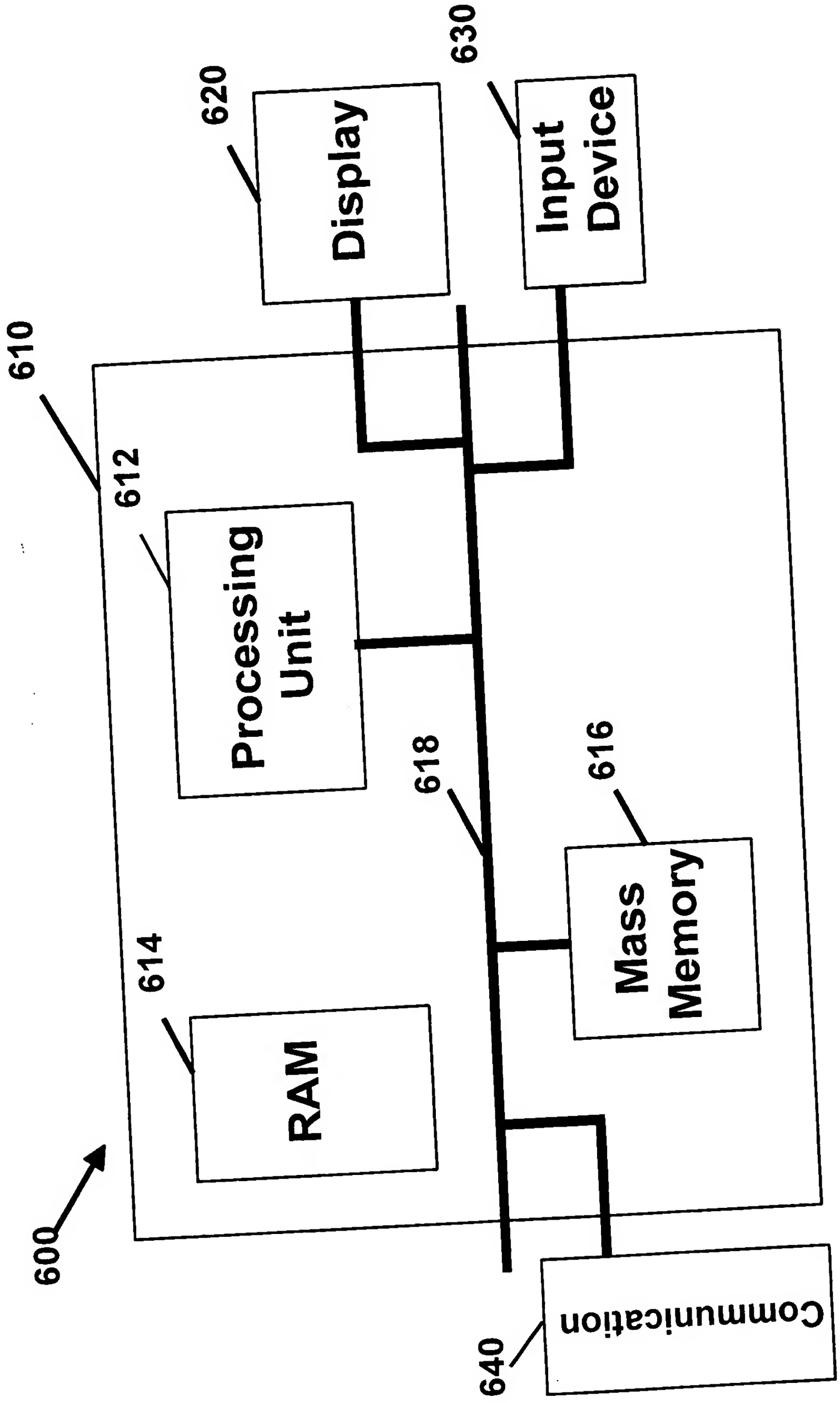
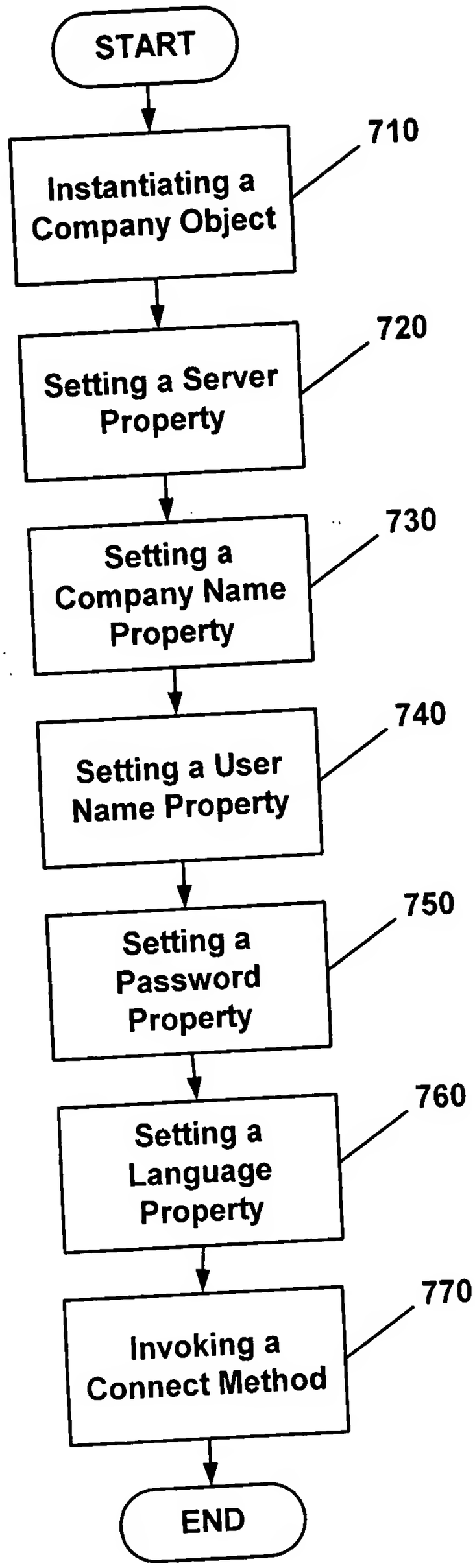

610
612
Processing Unit
614
RAM
616
Mass Memory
618
620
Display
630
Input Device
600
640
Communication

FIG. 6

FIG. 7


START
Instantiating a Company Object
710
Setting a Server Property
720
Setting a Company Name Property
730
Setting a User Name Property
740
Setting a Password Property
750
Setting a Language Property
760
Invoking a Connect Method
770
END